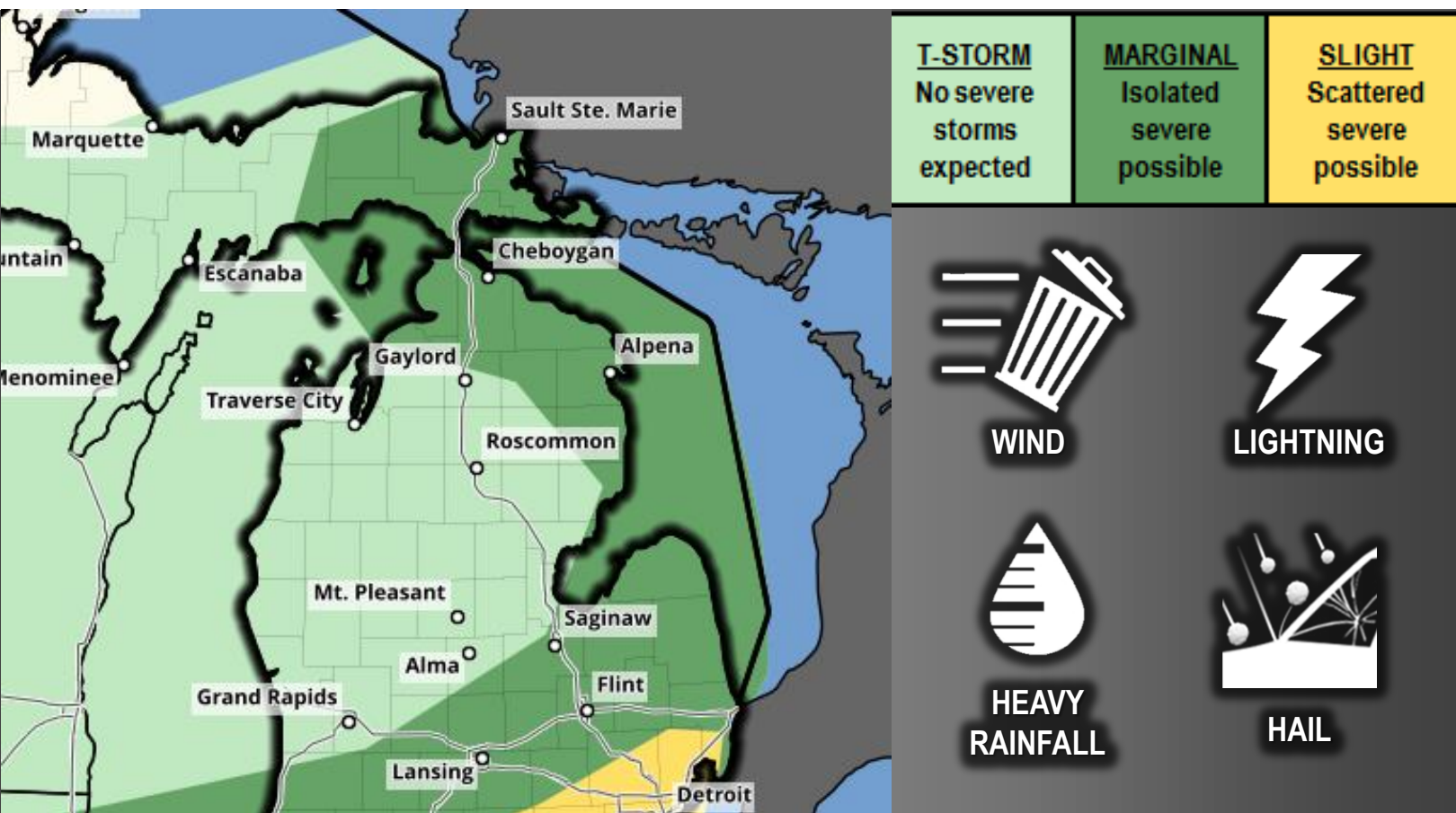




Isolated Severe Thunderstorms Possible Today



Message of the Day:

- There is a marginal risk for severe thunderstorms today
- Timeframe: Mainly afternoon/evening
- Area Effected: Mainly Eastern Upper and Northeast Lower
- Gusty winds, frequent lightning and heavy rain will be the primary threats, followed by the possibility of hail

Important Forecast Changes

NEW

Updated at 1pm to reflect refocus of the "Marginal Risk Area"



Severe Thunderstorms Possible Today

Key Points

Hazards:

WIND

LIGHTNING

HEAVY RAINFALL

HAIL

Timing and Duration: A.M. Thunderstorms will be garden variety. However, additional thunderstorms will develop later this afternoon through the evening. This second round will be potentially stronger

Areas Impacted: Thunderstorms could develop anywhere across the Northern Michigan. The strongest storms are expected along and south of a line from Manistee to Alpena.

<div><p>Impact Severity</p><div><p>Limited Elevated</p><p>None Significant</p></div></div>	<ul style="list-style-type: none">Strong, gusty winds may damage property/treesDowned trees can take out power lines, which may lead to power outagesHeavy downpours can lead to the ponding of water on roadways, causing cars to hydroplane
<div><p>Confidence</p><div></div><p>Low High</p></div>	<p>Confidence is high on thunderstorm development. However, confidence is lower on the potential severity...thinking stronger storms may impact southern Michigan</p>



Recommended Messaging

- There is a marginal risk for severe thunderstorms today
- Timeframe: Mainly afternoon/evening
- Area: Mainly Eastern Upper and Northeast Lower
- Gusty winds, frequent lightning and heavy rain will be the primary threats, followed by the possibility of hail.

Severe Thunderstorm Quick Facts and Preparedness:



Quick facts you should know about Severe Thunderstorms:

- Severe Thunderstorms are officially defined as storms that are capable of producing hail, straight-line winds, or a tornado that may endanger a life or damage property.
- Severe hail is defined as 1 inch in diameter or larger. Hail this size can damage property such as plants, roofs, and vehicles.
- The largest hail stone ever officially recorded was 8 inches in diameter. It fell in Vivian, South Dakota.
- Severe straight line wind gusts exceed 58 mph. Some thunderstorms have produced wind gusts in excess of 100 mph and have created widespread wind damage similar to that of a tornado.

Preparedness:

A Severe Thunderstorm Watch is issued when conditions are favorable for severe thunderstorms to develop. When a watch is issued, it is time to prepare and stay weather aware.

A Severe Thunderstorm Warning is issued when a thunderstorm poses a threat to life or property. Now is the time to act!

Have a NOAA weather radio handy and make sure it is tuned to the right transmitter:

<http://www.nws.noaa.gov/nwr/Maps/index.php>

How do I stay safe? Go indoors and stay away from windows. If you are caught outside, do not seek shelter underneath a tree – they are prone to lightning strikes. A hard-topped vehicle may offer some protection as a last resort. Do not touch the sides of the vehicle.

All thunderstorms can be deadly: When Thunder Roars, Go indoors!



Building a Weather-Ready Nation

